

# BookletChart™

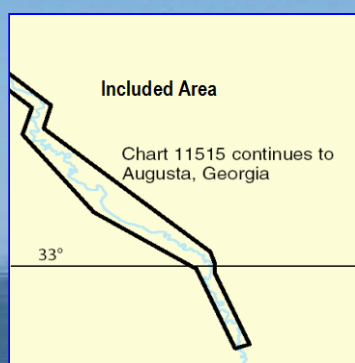


## Savannah River – Brier Creek to Augusta

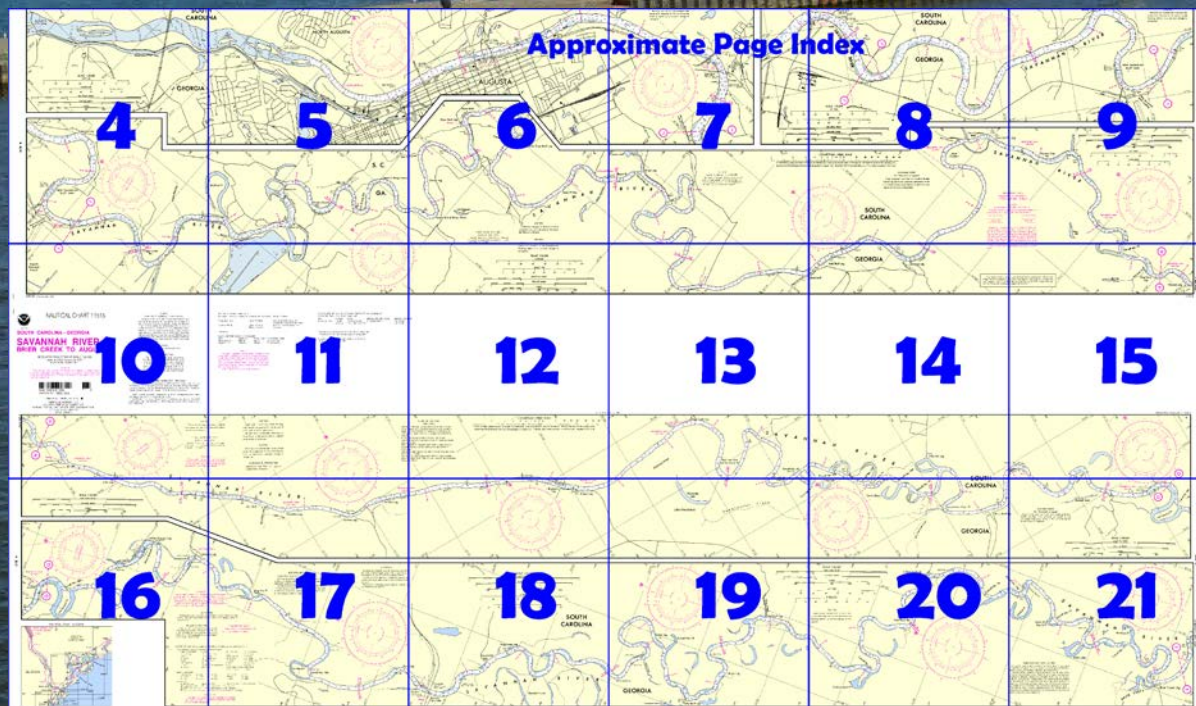
NOAA Chart 11515

*A reduced-scale NOAA nautical chart for small boaters*

*When possible, use the full-size NOAA chart for navigation.*



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the**  
**National Oceanic and Atmospheric Administration**  
**National Ocean Service**  
**Office of Coast Survey**  
[www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov)  
**888-990-NOAA**

### What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

### What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

### Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11515>.



#### (Selected Excerpts from Coast Pilot)

The Savannah River above Savannah is navigable to the city of **Augusta**, 172 miles (198 statute miles) above the mouth. A Federal project provides for a 9-foot channel over a width of 90 feet from near U.S. Route 17 highway bridge, 18.8 miles (21.6 statute miles) above the mouth, to Augusta. (See Notice to Mariners and latest editions of the charts for controlling depths.) Daybeacons mark some of the shoal and critical spots in the river, but the

best guide for the mariner is the use of the chart to carry the best water. The river is swift and tortuous; daybeacons are sometimes carried away.

Numerous foul areas exist near the shore, and floating debris is a constant danger to navigation. Local knowledge is advised. The freshet variation above the normal pool level of the **New Savannah Bluff Lock and Dam**, 162.7 miles (187.2 statute miles) above the mouth, is about 13 feet ordinarily, with an extreme of 34 feet. The lock is 360 feet long, 56 feet wide, and has a depth over the lower miter sill of 10 feet. The depth over the upper miter sill at normal pool level is 13½ feet; the vertical lift is 15 feet. Anyone desiring lockage must contact the lock operator at least 24 hours in advance at the New Savannah Bluff Lock and Dam Office, 706-798-4644, or the James B. Messerly Wastewater Treatment Plant, 706-793-1691. Calls to either location should be made between 0800 and 1630, Monday through Friday, except on designated holidays for City of Augusta offices. The lock will be operated seven days a week between the hours of 0800 and sunset on appointment. There is no navigation lock in the dam about 4 miles above Augusta.

**Bridges.**—Between U.S. Route 17 highway bridge and the lock and dam, the limiting clearances of the drawbridges are 7 feet, and 27 feet for the fixed bridges. Between the lock and the head of navigation the limiting drawbridge clearances are 12 feet and the fixed bridges 26 feet at normal pool level. The bridgetender of the railroad bridge at Clyo, about 53 miles above the mouth, monitors VHF-FM channel 16 and works on channel 13; call sign, WKB-679. (See **117.1 through 117.59, 117.371, and 117.937**, chapter 2, for drawbridge regulations.) Overhead power cables with clearances of 76 feet and 53 feet cross the river 169.7 miles (195.3 statute miles) and 174.8 miles (201.1 statute miles) above the mouth. There are numerous landings between Savannah and Augusta without wharves or rail connections. At New Savannah Bluff Lock, fuel, supplies, and services can be arranged for by telephone. Fuel, supplies, and services are available at Augusta.

The southerly latitude and maritime exposure influence the climate of this coast. Winters are mild and short. Polar air masses are moderated although unusually strong, cold air outbreaks can cause foggy conditions along the coast. Cold spells seldom last more than 2 or 3 days. The occasional winter storm results in strong winds and rough seas from October through April. Waves of 8 feet (2.4 m) or more are reported about 20 to 30 percent of the time in deep water, but gales occur less than 1 percent of the time. However, winds of 40 to 50 knots have been recorded in all of these months.

From May through September peak winds offshore are usually in the 30- to 40-knot range, although they could climb higher in a severe thunderstorm or tropical cyclone. Despite the low latitude, tropical cyclones are infrequent along this coast. They are most likely from June through October and one can be expected to move through some part of Georgia each year, usually from the Gulf of Mexico. This fact holds coastal effects to a minimal. The most dangerous are those from the east through south. Because this portion of the coast lies parallel to the mean track of most recurving storms, the incidence of coastal crossing tropical cyclones is extremely low. In addition to strong winds, high tides and rough seas, these storms can trigger torrential rains, severe thunderstorms and even tornadoes or waterspouts. In general, however, summers are warm but a persistent cooling sea breeze is usually present from afternoon into the early evening. Showers and thunderstorms are common along this coast and can reduce visibilities for brief periods. Obstructions to visibilities are most likely to be caused during winter and early spring by fog.

### **U.S. Coast Guard Rescue Coordination Center** **24 hour Regional Contact for Emergencies**

RCC Miami	Commander	
	7th CG District	(305) 415-6800
	Miami, FL	



# Navigation Managers Area of Responsibility



**NOAA's navigation managers** serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit [nauticalcharts.noaa.gov/service/navmanagers](http://nauticalcharts.noaa.gov/service/navmanagers)

To make suggestions or ask questions online, go to [nauticalcharts.noaa.gov/inquiry](http://nauticalcharts.noaa.gov/inquiry).

To report a chart discrepancy, please use [ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx](http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx).

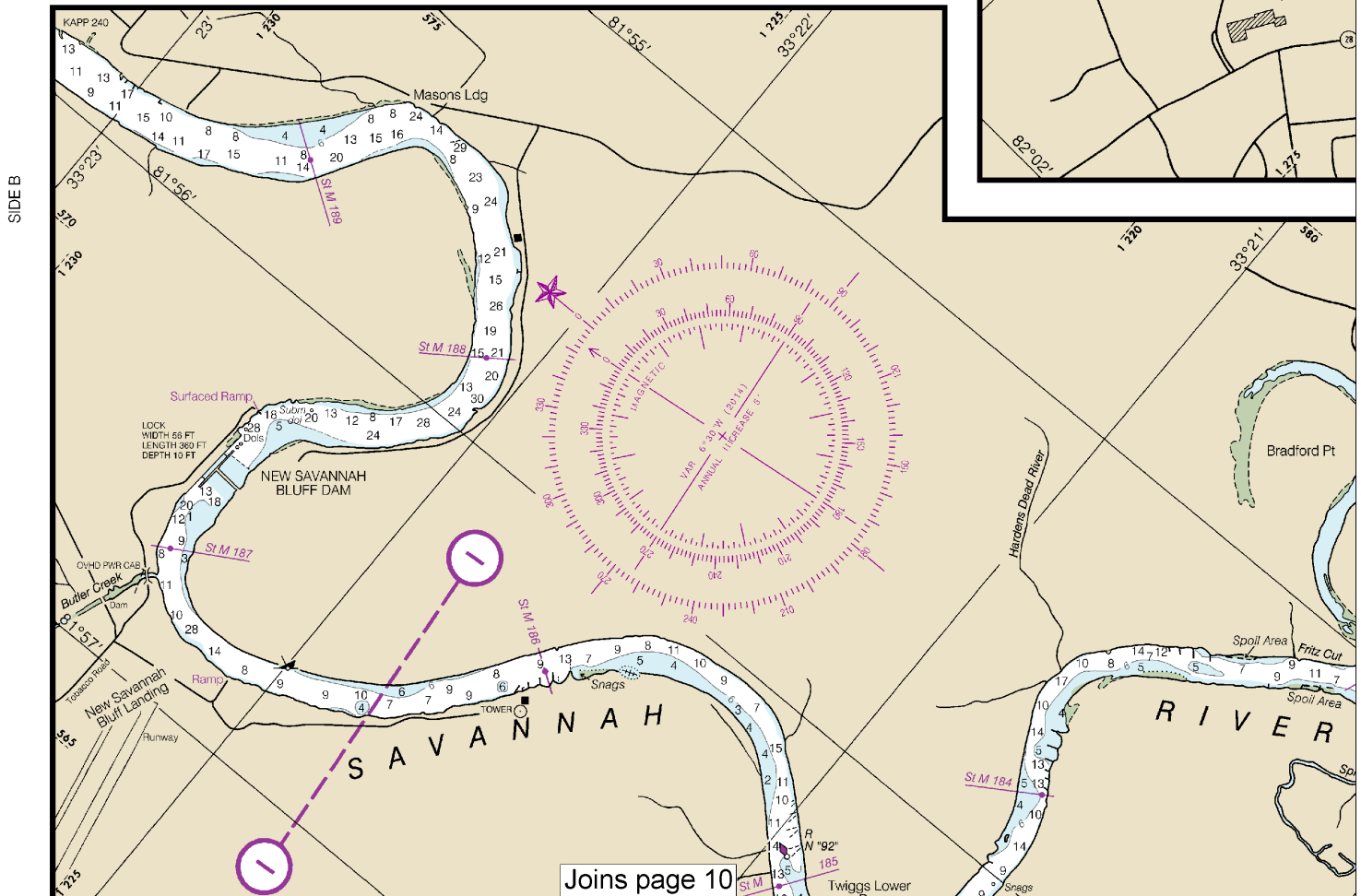
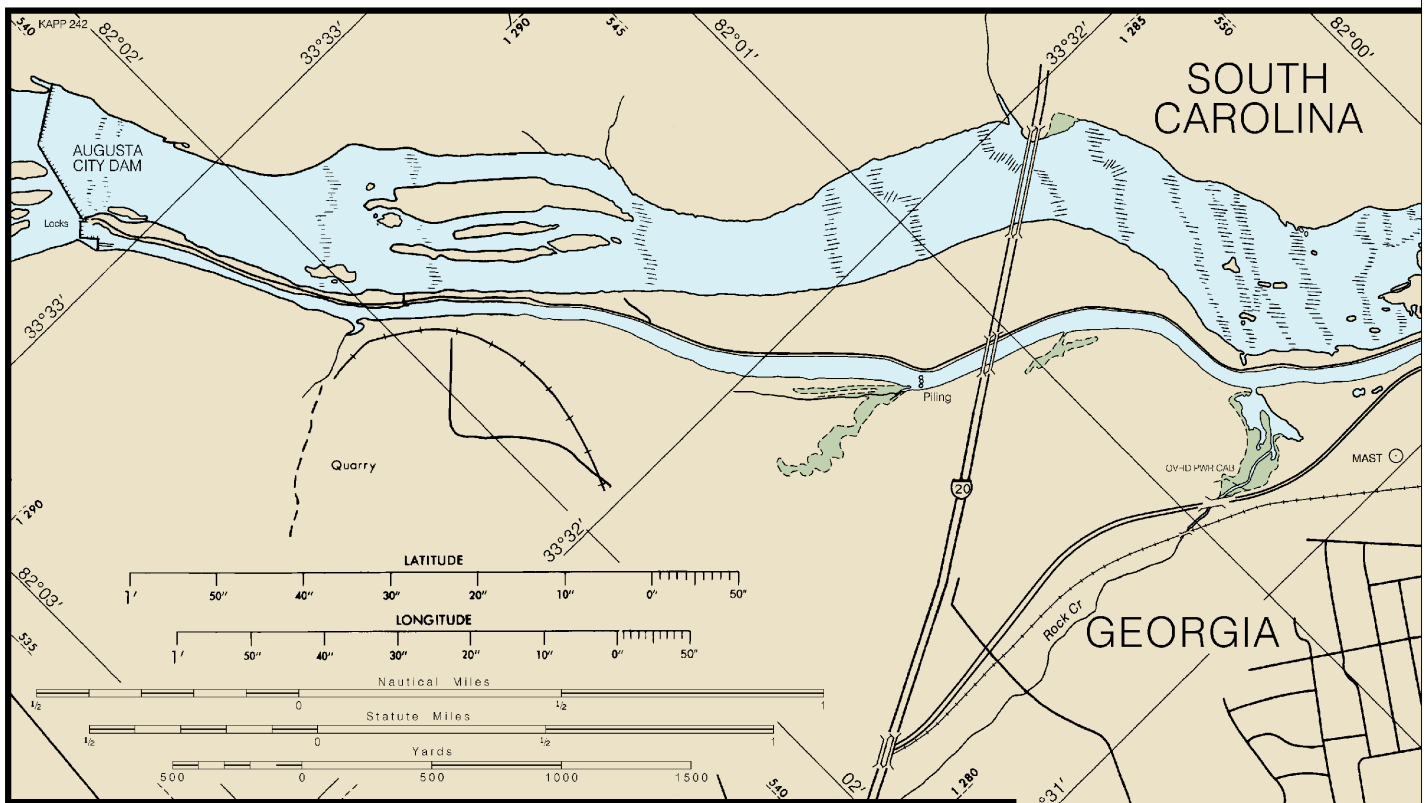
## Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



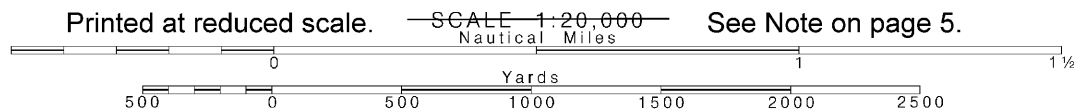
For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>

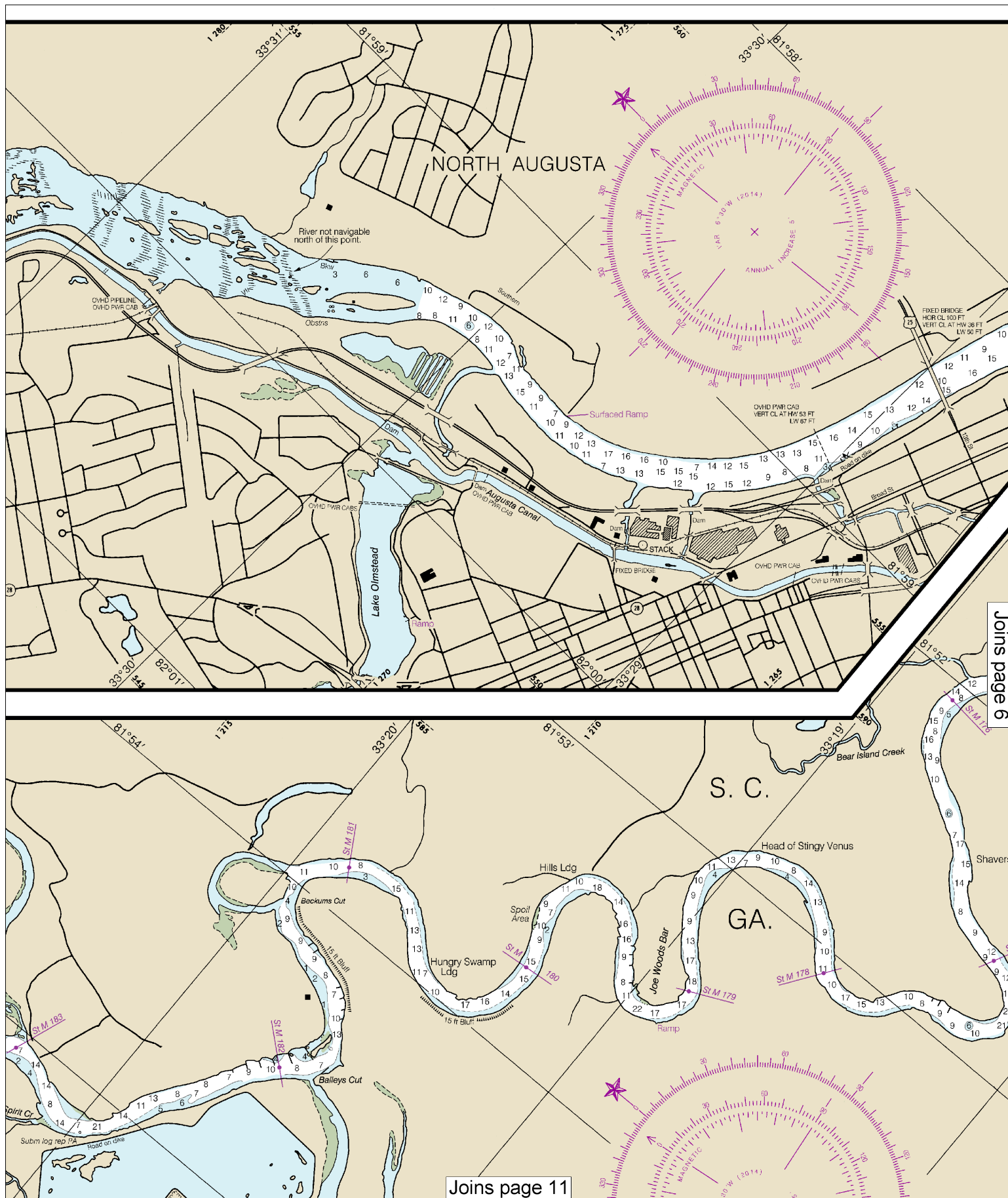


**4**

Note: Chart grid lines are aligned with true north.



See Note on page 5.



This BookletChart was reduced to 75% of the original chart scale.  
The new scale is 1:26666. Barscales have also been reduced and  
are accurate when used to measure distances in this BookletChart.

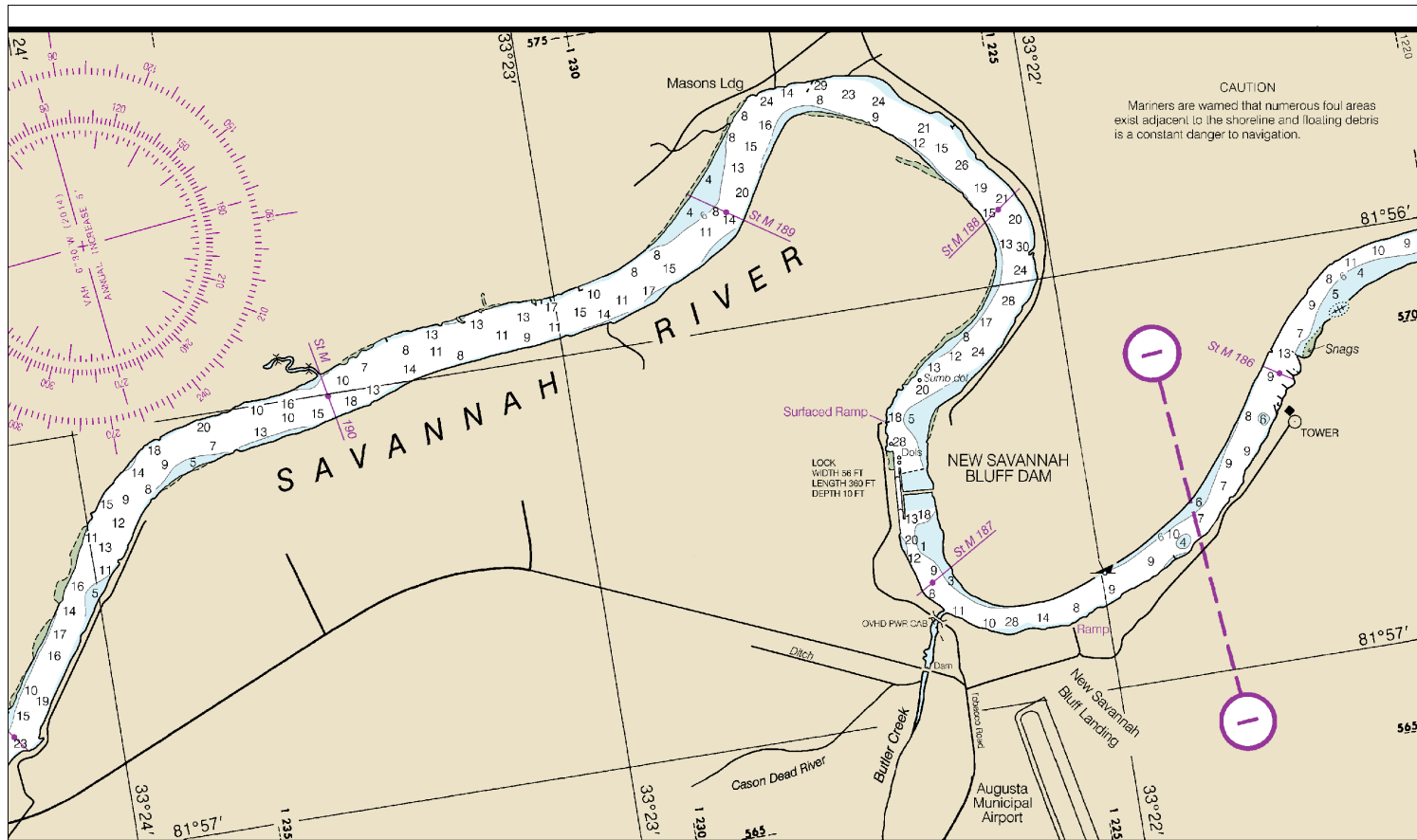


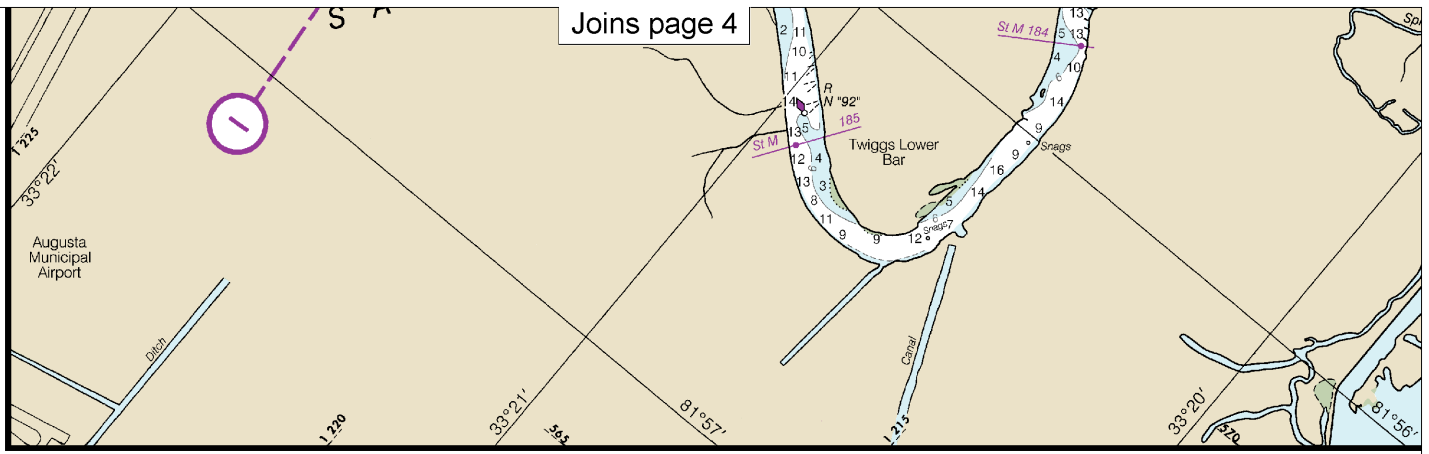




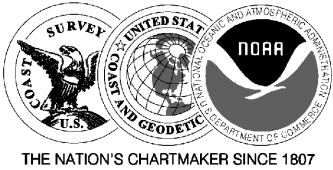








11515 18th Ed., Oct. 2014



# NAUTICAL CHART 11515

## SOUTH CAROLINA - GEORGIA SAVANNAH RIVER BRIER CREEK TO AUGUSTA

MERCATOR PROJECTION AT SCALE 1:20,000  
North American Datum of 1983  
(World Geodetic System 1984)  
SOUNDINGS IN FEET

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

Chart 11515 18 Ed., Oct. 2014

Published at Washington, D.C.  
U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY

### CAUTION

#### WARNINGS CONCERNING LARGE VESSELS

The 'Rules of the Road' state that recreational boats shall not impede the passage of a vessel that can navigate only within a narrow channel or fairway. Large vessels may appear to move slowly due to their large size but actually transit at speeds in excess of 12 knots, requiring a great distance in which to maneuver or stop. A large vessel's superstructure may block the wind with the result that sailboats and sailboards may unexpectedly find themselves unable to maneuver. Bow and stern waves can be hazardous to small vessels. Large vessels may not be able to see small craft close to their bows.

### HEIGHTS

Heights in feet above Mean High Water.

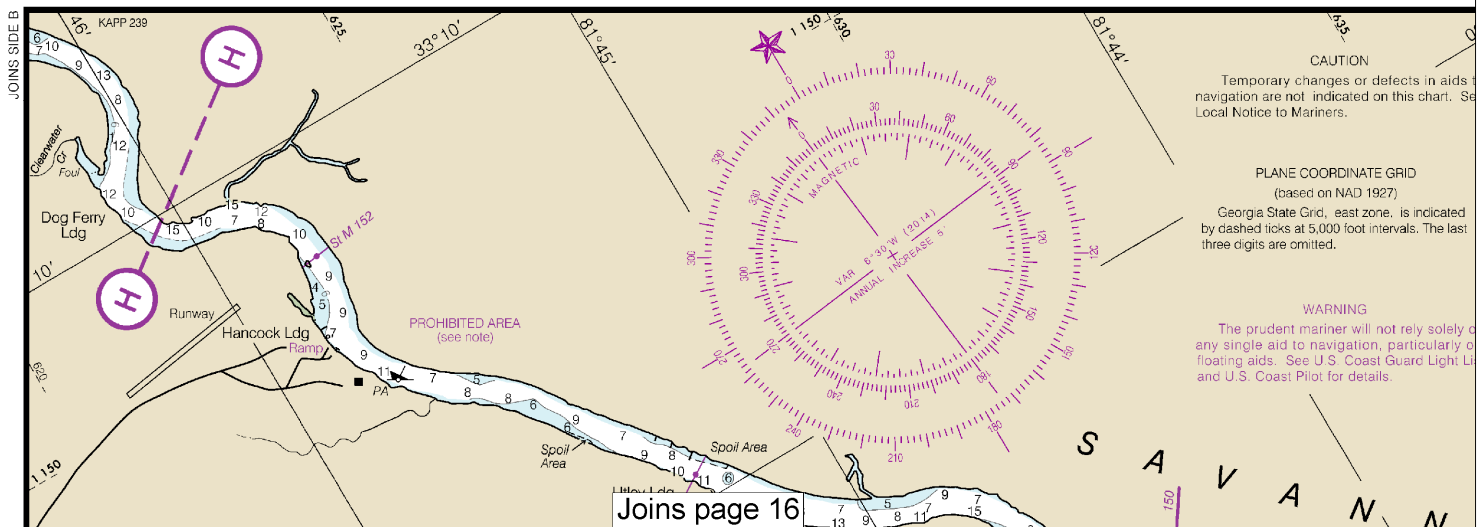
### HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.535' northward and 0.586' eastward to agree with this chart.

### PUBLIC BOATING INSTRUCTION PROGRAMS

The United States Power Squadrons (USPS) and U.S. Coast Guard Auxiliary (USCGAUX), national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses, contact the following sources:

USPS - Local Squadron Commander or USPS Headquarters, Post Office Box 30423, Raleigh, N. C. 27612, 919-821-0281.  
USCGAUX - 7th Coast Guard District, 909 Southwest 1st Ave., Miami, FL 33131-3050. Tel. 305-350-5697 or USCG Headquarters (G-BAU), Washington, D.C. 20593-0001.



### CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

### PLANE COORDINATE GRID

(based on NAD 1927)

Georgia State Grid, east zone, is indicated by dashed ticks at 5,000 foot intervals. The last three digits are omitted.

### WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly of floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

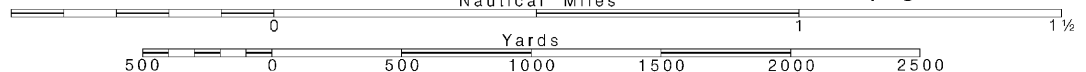
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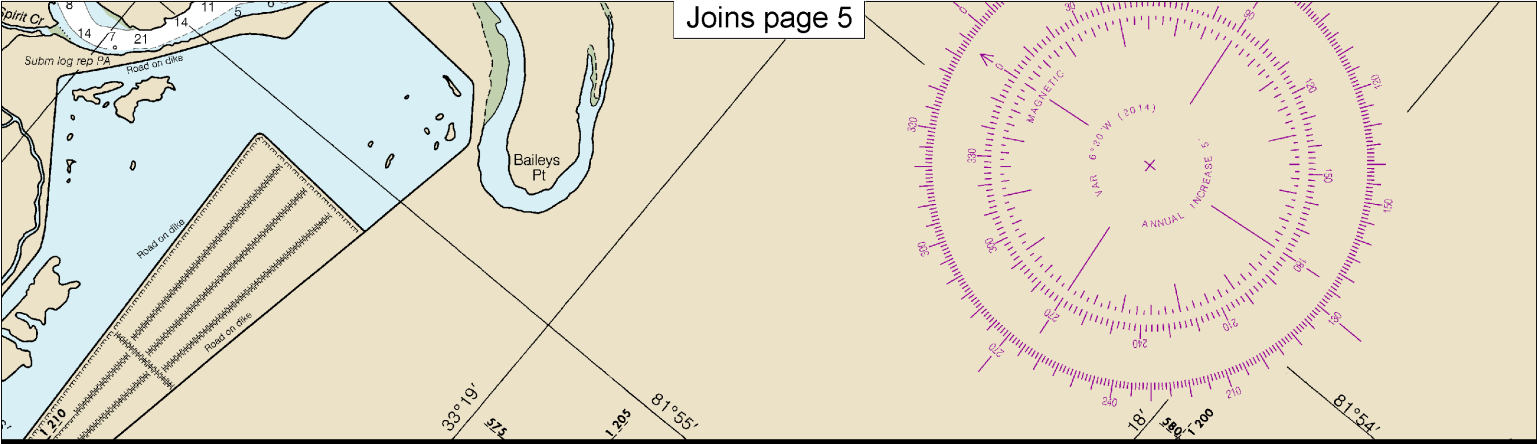
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:20,000  
Nautical Miles

See Note on page 5.





**MARINE WEATHER FORECASTS  
NATIONAL WEATHER SERVICE**

CITY	TELEPHONE NUMBER	OFFICE HOURS
Charleston, SC	*(843) 747-5859	9:00 AM-4:30 PM (Mon.-Fri.)

\*Recording (24 hours daily)

**BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS  
BY MARINE RADIOTELEPHONE STATIONS**

CITY	STATION	FREQ.	BROADCAST TIMES-EST	SPECIAL WARNING
Charleston, SC	NMB (USCG)	*2670 (A3H) kHz *157.1 MHz (Ch.22)	11:20 AM & PM +	*On receipt *On receipt

**NOAA WEATHER RADIO BROADCASTS**

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

CITY	STATION	FREQ. (MHz)	BROADCAST TIMES
Savannah, GA	KEC 85	162.40	24 hours daily
Augusta, GA	WXK-54	162.55	24 hours daily
Metter, GA	WWH-25	162.425	24 hours daily

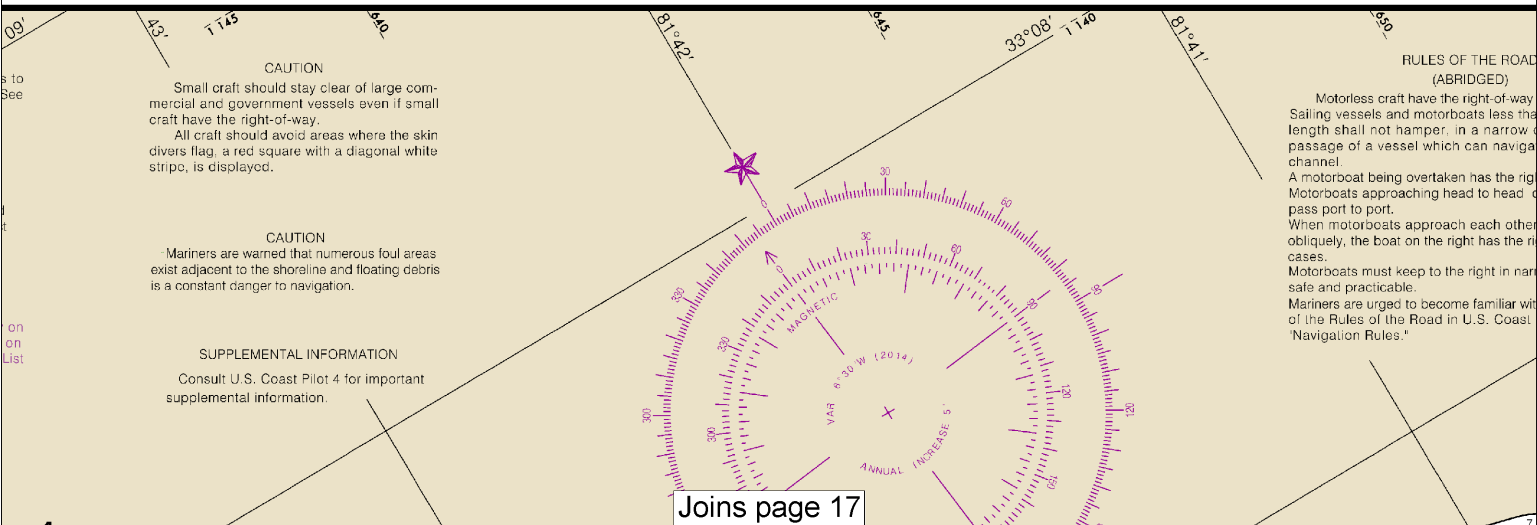
**NOTE A**

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Charleston, SC., or Savannah, GA.

Refer to charted regulation section numbers.

**CAUTION**

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).



**CAUTION**

Small craft should stay clear of large commercial and government vessels even if small craft have the right-of-way.  
All craft should avoid areas where the skin divers flag, a red square with a diagonal white stripe, is displayed.

**CAUTION**

Mariners are warned that numerous foul areas exist adjacent to the shoreline and floating debris is a constant danger to navigation.

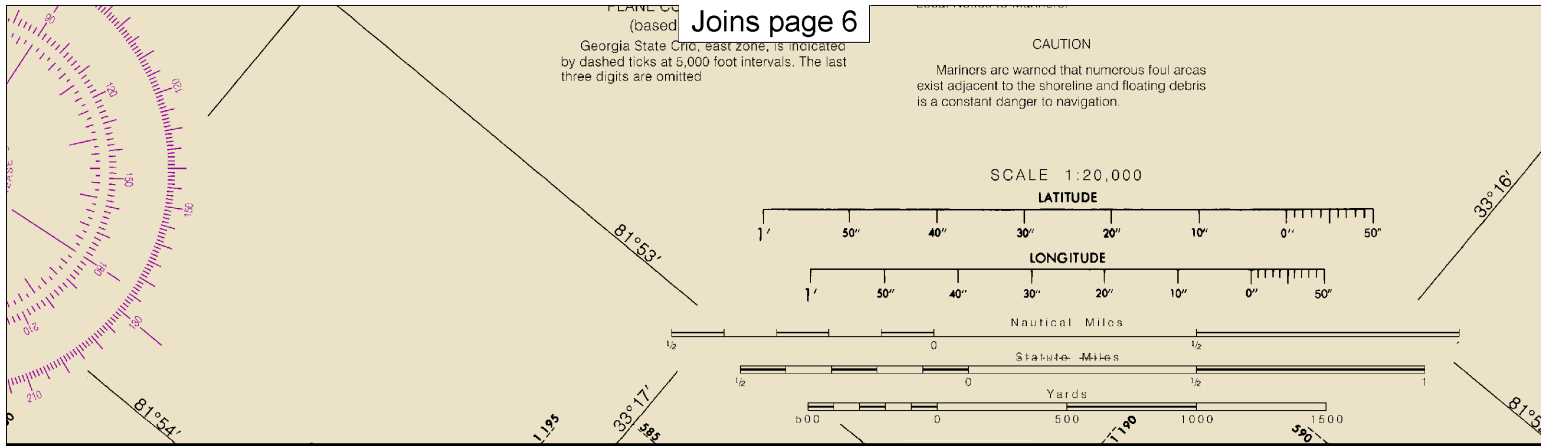
**SUPPLEMENTAL INFORMATION**

Consult U.S. Coast Pilot 4 for important supplemental information.

**RULES OF THE ROAD  
(ABRIDGED)**

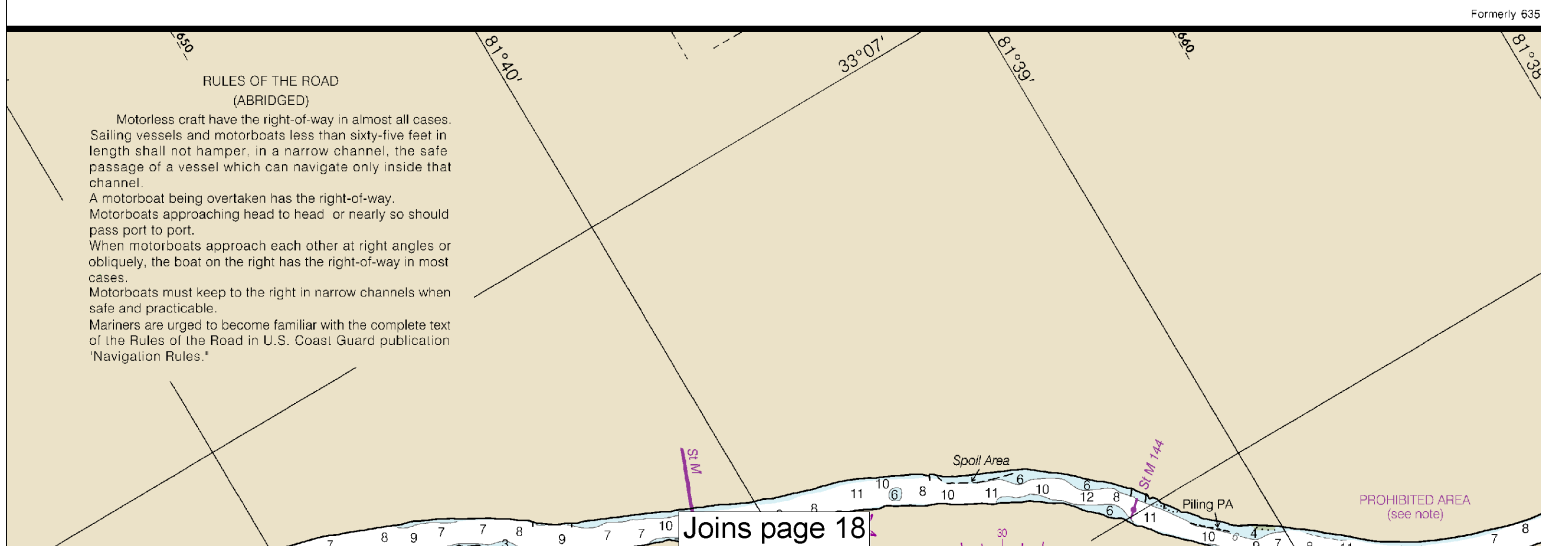
Motorless craft have the right-of-way.  
Sailing vessels and motorboats less than 12 feet in length shall not hamper, in a narrow channel, the passage of a vessel which can navigate the channel.  
A motorboat being overtaken has the right-of-way.  
Motorboats approaching head to head or bow to bow shall pass port to port.  
When motorboats approach each other obliquely, the boat on the right has the right-of-way.  
Motorboats must keep to the right in narrow channels.  
Mariners are urged to become familiar with the Rules of the Road in U.S. Coast Pilot 4, "Navigation Rules."





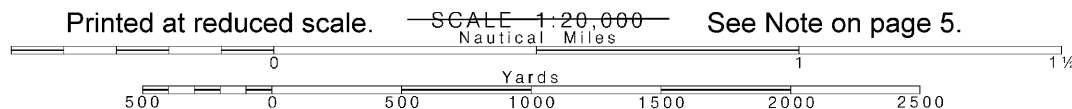
**SPECIAL WARNING**  
\*On receipt  
\*On receipt

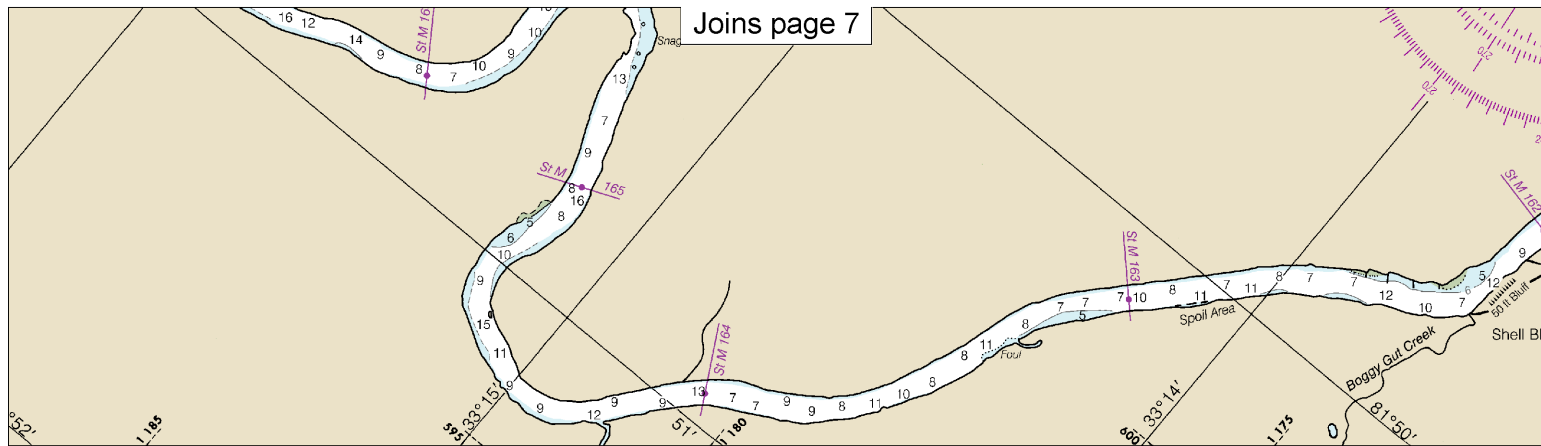
Joins page 11



**12**

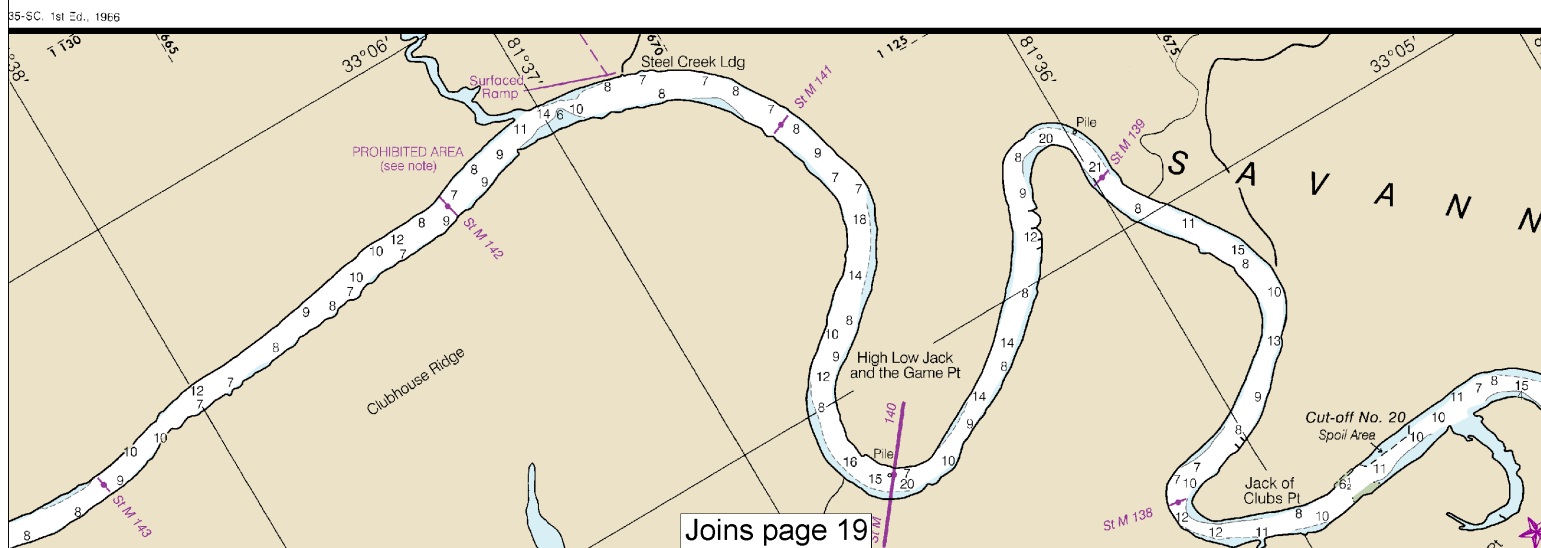
Note: Chart grid lines are aligned with true north.





Joins page 7

Joins page 14



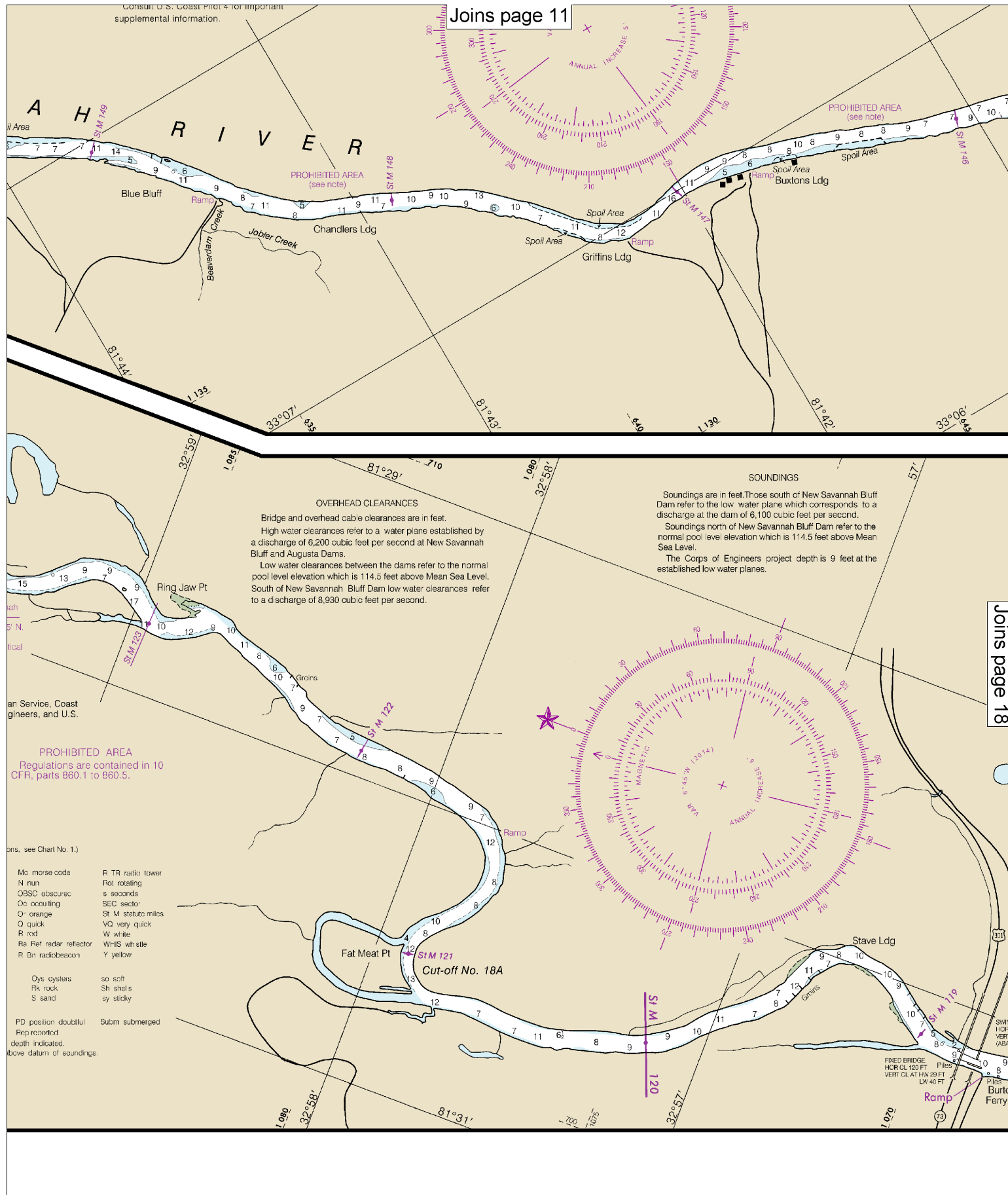
Joins page 19



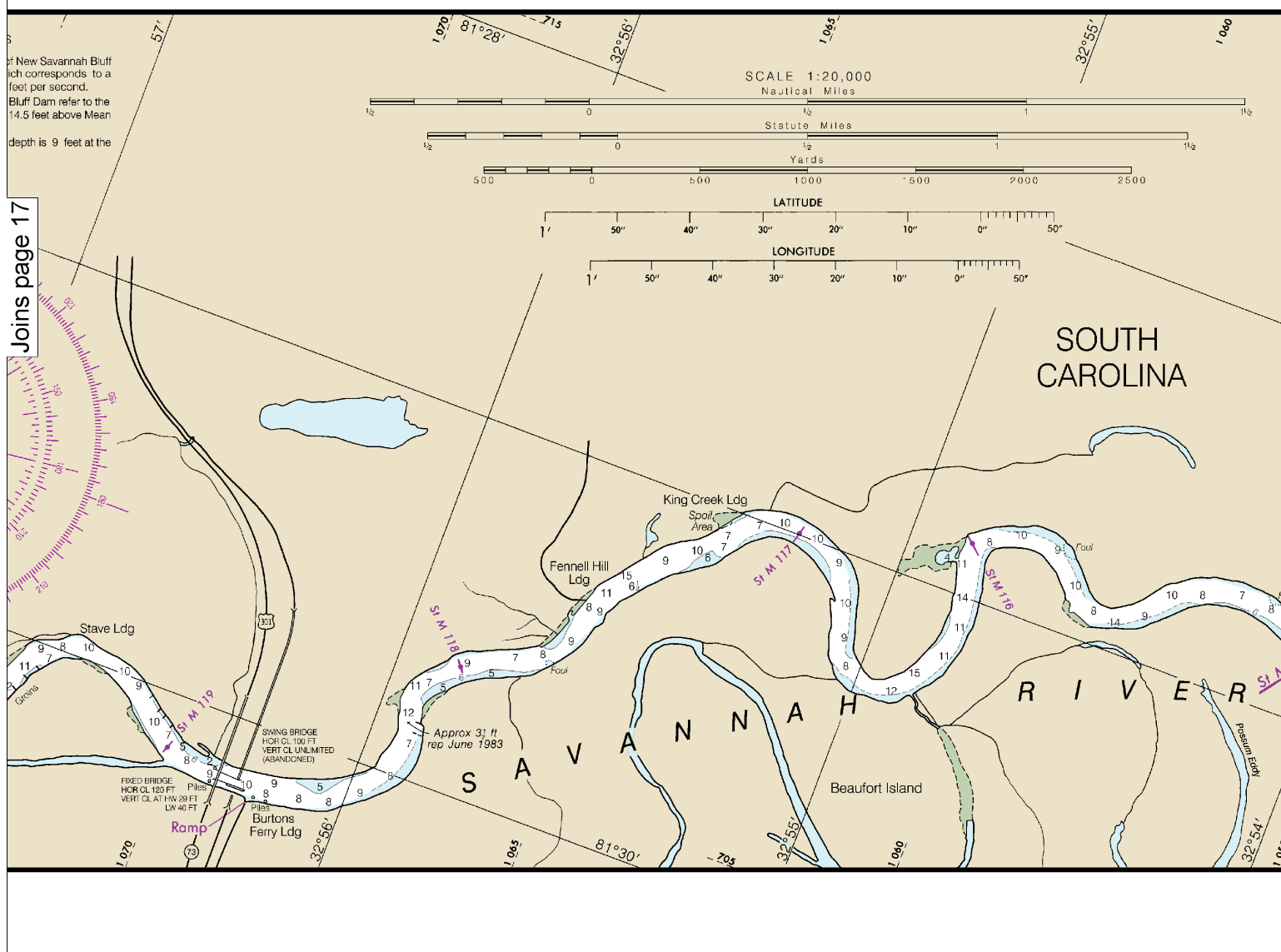
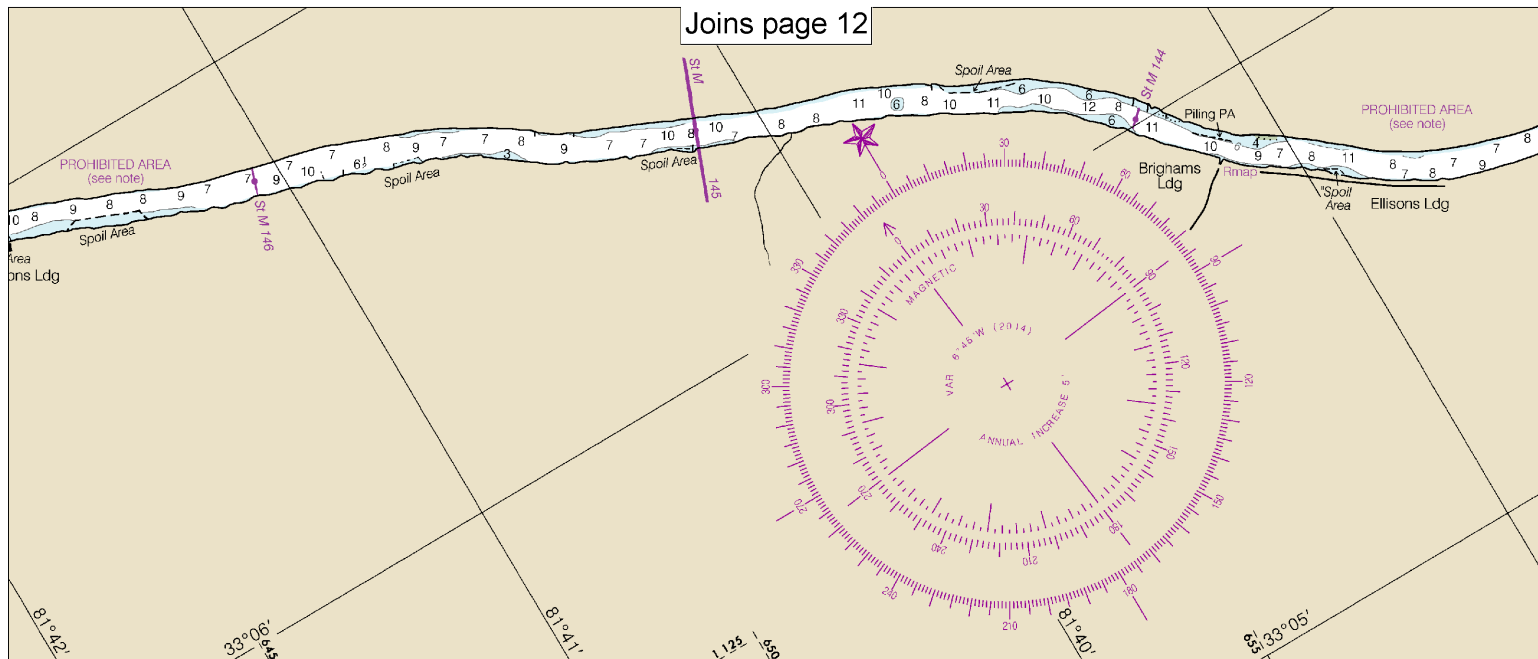


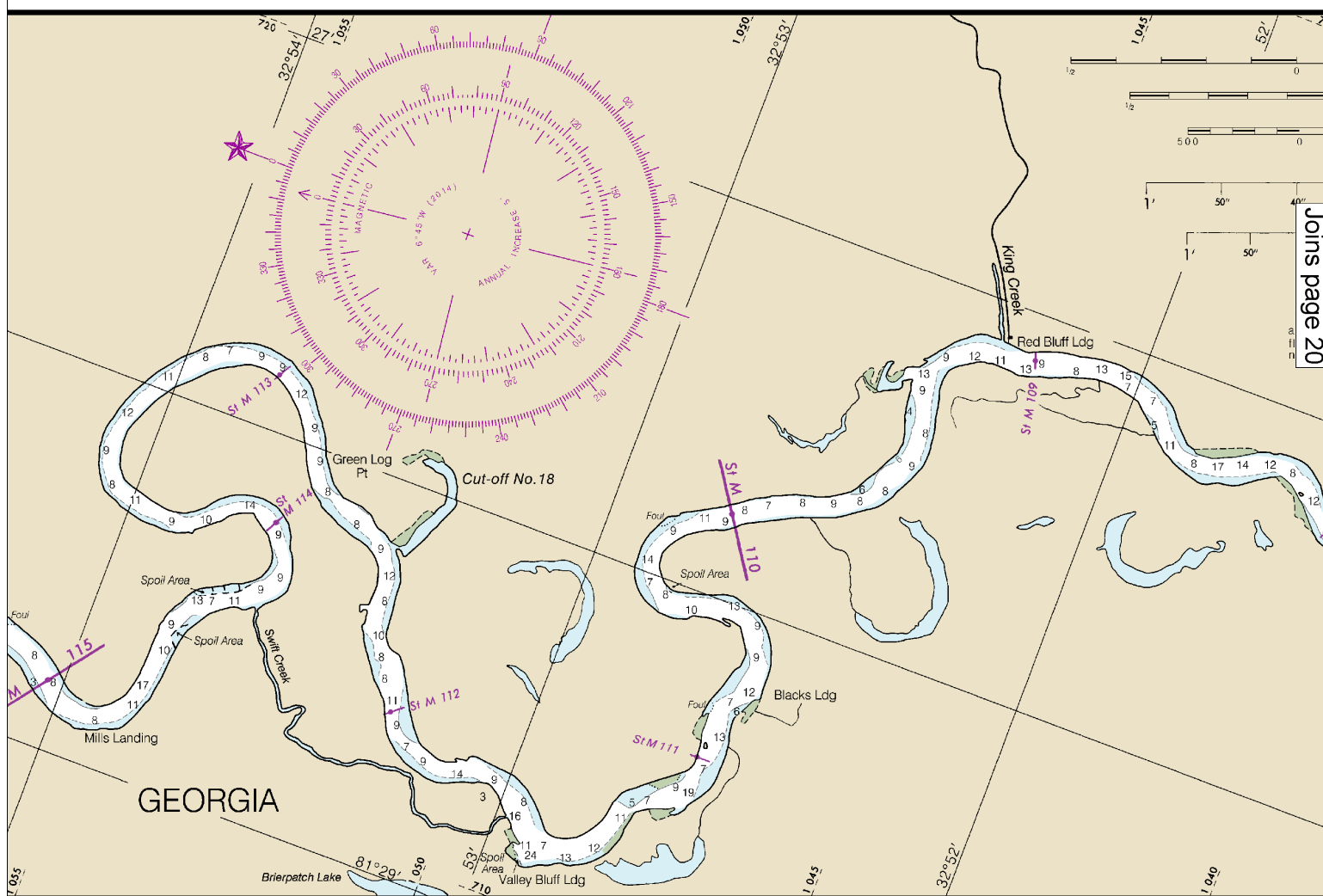
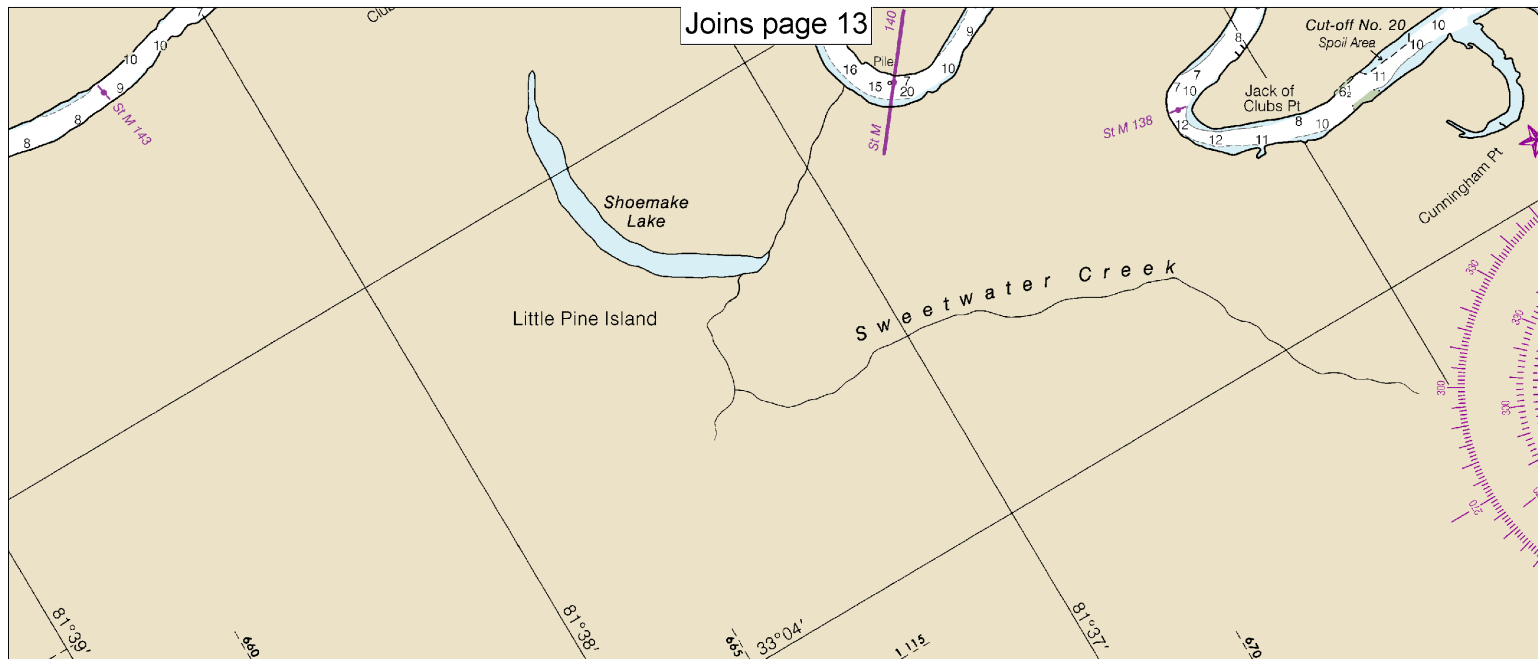
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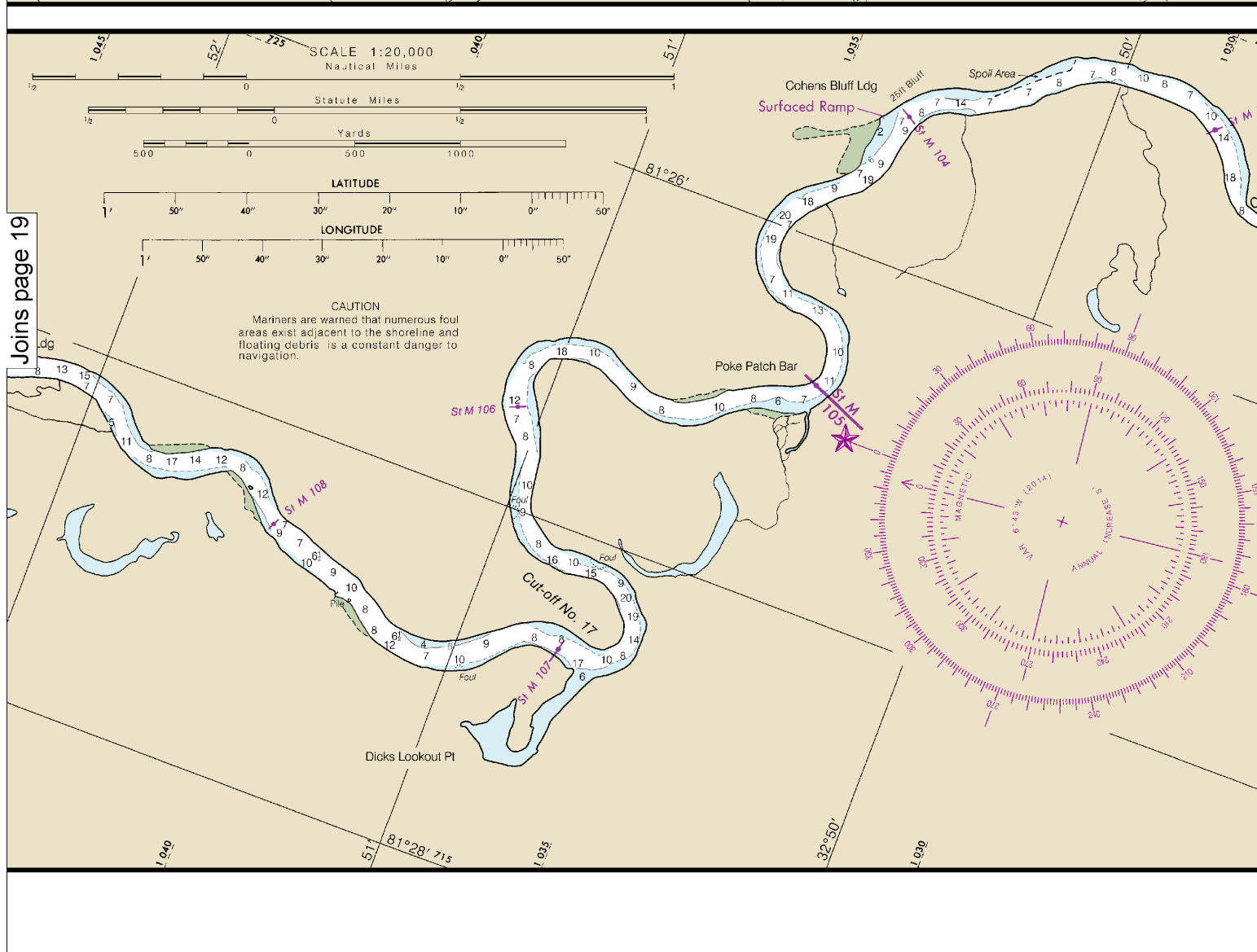
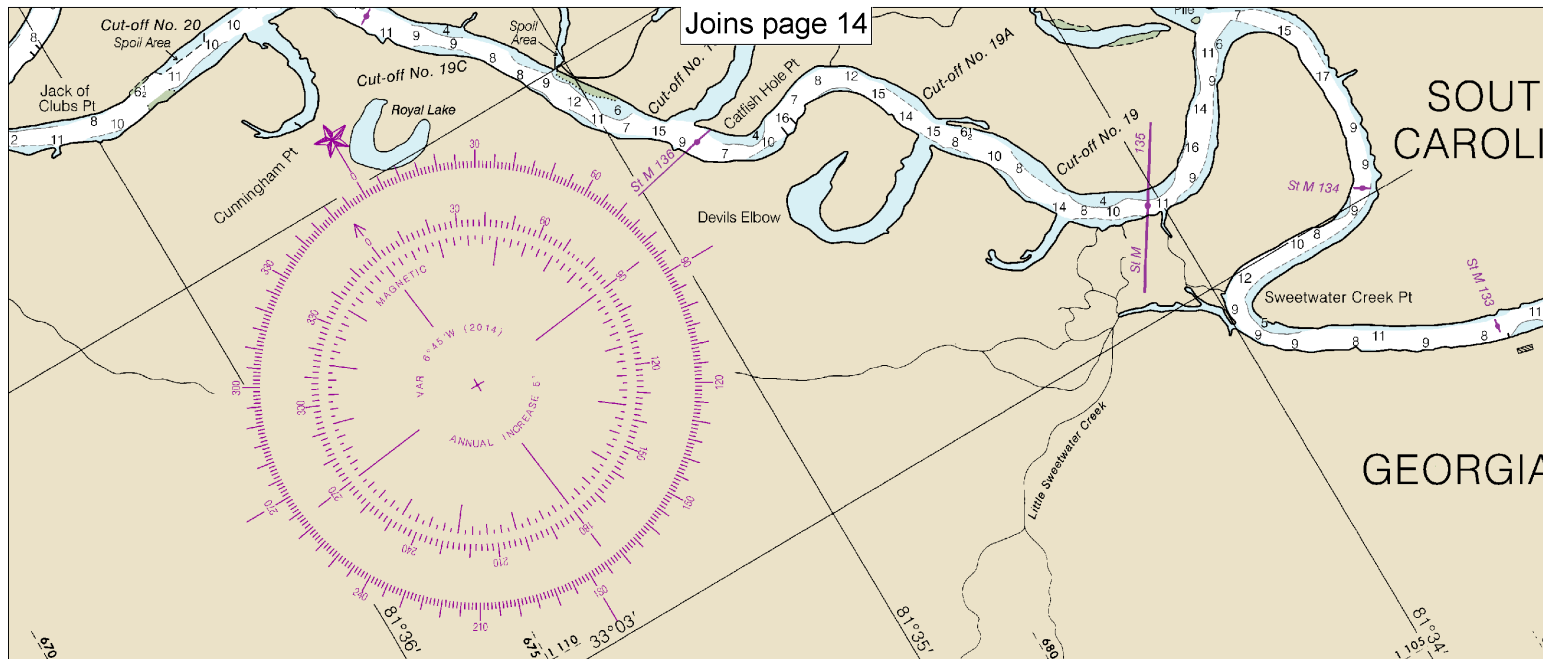












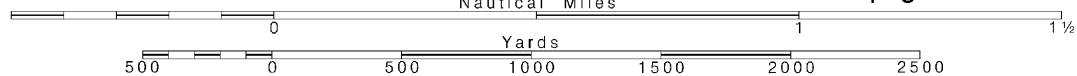
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Note: Chart grid lines are aligned with true north.

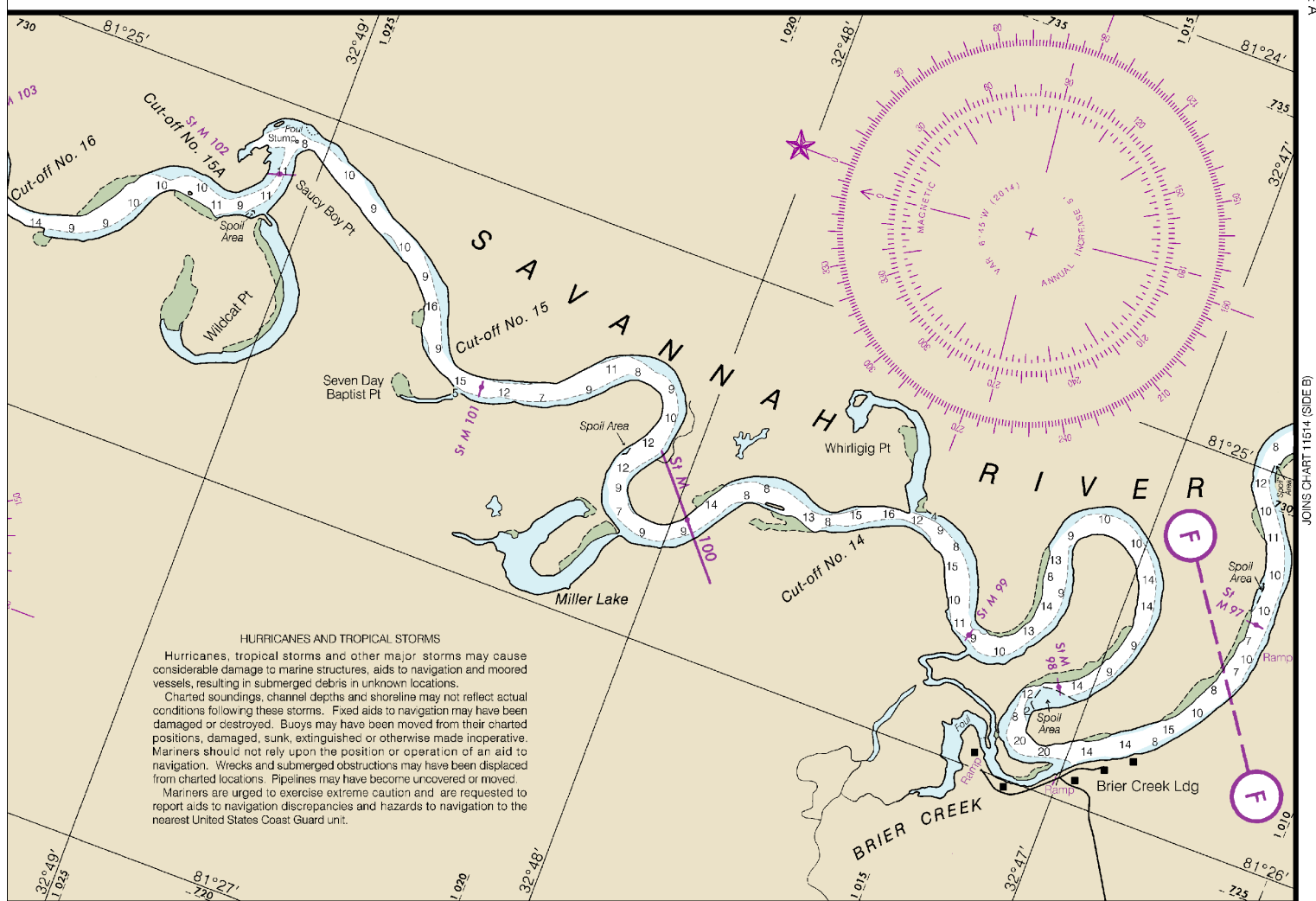
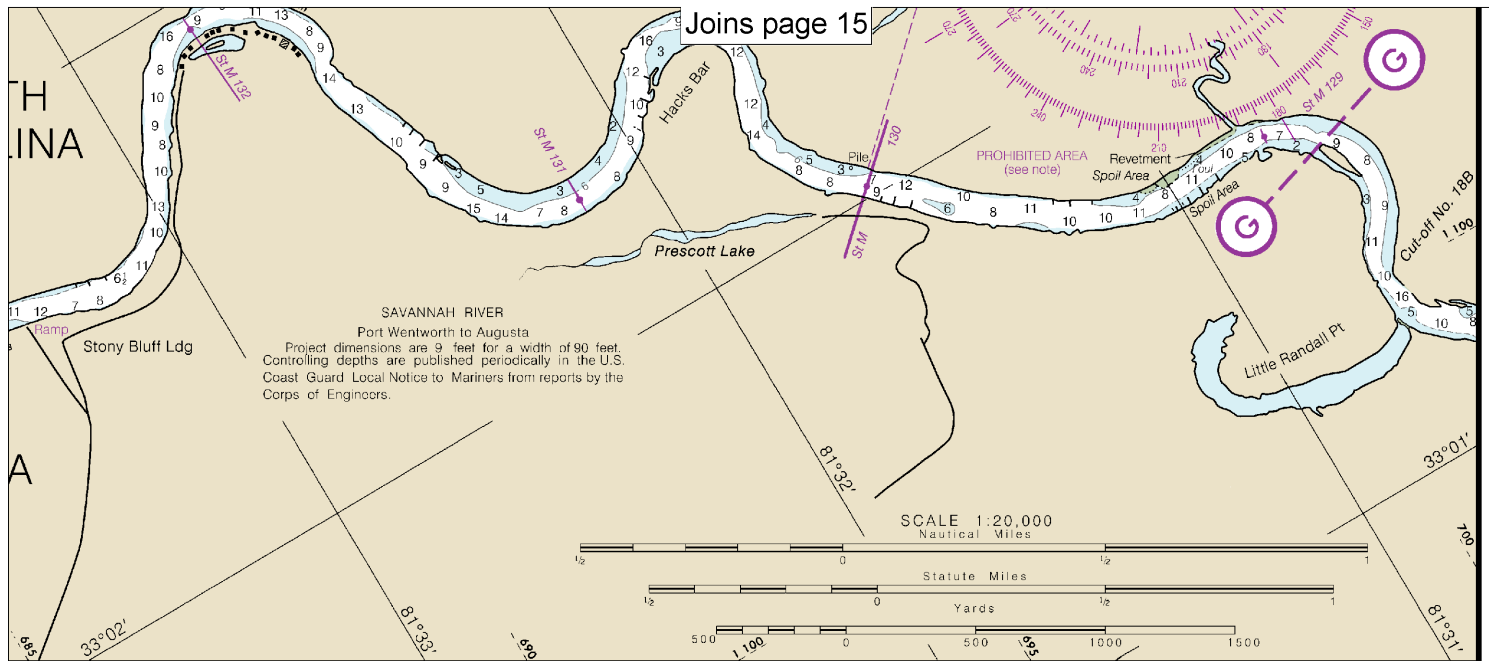
Printed at reduced scale.

SCALE 1:20,000  
Nautical Miles

See Note on page 5.

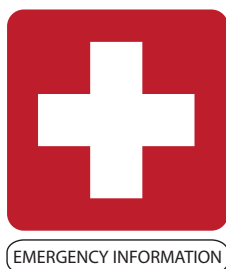






SIDE A

JOINS CHART 11514 (SIDE B)



## VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

## Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

**HAVE ALL PERSONS PUT ON LIFE JACKETS!**

## Quick References

Nautical chart related products and information	— <a href="http://www.nauticalcharts.noaa.gov">http://www.nauticalcharts.noaa.gov</a>
Interactive chart catalog	— <a href="http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml">http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml</a>
Report a chart discrepancy	— <a href="http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx">http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx</a>
Chart and chart related inquiries and comments	— <a href="http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs">http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs</a>
Chart updates (LNM and NM corrections)	— <a href="http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html">http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html</a>
Coast Pilot online	— <a href="http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm">http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm</a>
Tides and Currents	— <a href="http://tidesandcurrents.noaa.gov">http://tidesandcurrents.noaa.gov</a>
Marine Forecasts	— <a href="http://www.nws.noaa.gov/om/marine/home.htm">http://www.nws.noaa.gov/om/marine/home.htm</a>
National Data Buoy Center	— <a href="http://www.ndbc.noaa.gov/">http://www.ndbc.noaa.gov/</a>
NowCoast web portal for coastal conditions	— <a href="http://www.nowcoast.noaa.gov/">http://www.nowcoast.noaa.gov/</a>
National Weather Service	— <a href="http://www.weather.gov/">http://www.weather.gov/</a>
National Hurricane Center	— <a href="http://www.nhc.noaa.gov/">http://www.nhc.noaa.gov/</a>
Pacific Tsunami Warning Center	— <a href="http://ptwc.weather.gov/">http://ptwc.weather.gov/</a>
Contact Us	— <a href="http://www.nauticalcharts.noaa.gov/staff/contact.htm">http://www.nauticalcharts.noaa.gov/staff/contact.htm</a>



— For the latest news from Coast Survey, follow **@NOAAcharts**



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.